

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2015-03
Lewis & Rowan / KY 59 - KY 344 - KY 377 / 9-231

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

Counties – Lewis and Rowan

Routes – KY 59, KY 344 and KY 377

Item No – 9-231.00

Project Description – Perform a design study to determine logical sequence of practical improvements to upgrade the KY 59, KY 344, and KY 377 connection between Vanceburg and Morehead.

II. PROJECT INFORMATION

Project Manager – Joe Callahan, P.E.

User Division – Planning

Approximate Fee – \$500,000 Scoping Study and Environmental Overview (Lump Sum)

Project Funding – State Funds (SPP funds)

Project Length – Approximately 25.6 Miles

III. PURPOSE AND NEED

This route, utilizing three separate state routes (KY 59, KY 344 and KY 377), serves as the most direct thoroughfare for those traveling between the cities of Morehead and Vanceburg. These roadways, when compared to today's highway design standards, are deficient with respect to horizontal and vertical alignment, sight distance, lane width, and roadside design. The route serves residents that commute for employment, educational and recreational opportunities. With the purpose of providing a safer, more efficient route between Vanceburg and Morehead, the need exists to evaluate options of improving connectivity.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The Selected Consultant will provide engineering services for the completion of a scoping study

of various alternative concepts for improvements to the KY 59 / KY 344 / KY 377 corridor from the KY 59 / KY 9 (AA Highway) intersection in Vanceburg to the intersection of KY 377 / KY 799 (Big Perry Road) in the community of Triplett. Activities include but may not be limited to an inventory of existing conditions (such as identifying roadway deficiencies, accident history, environmental issues, etc.), establishing project purpose and goals, evaluating alternatives, conducting extensive public involvement activities throughout the study process, and providing a technical report to document the study process and results. The Selected Consultant shall also prepare an Environmental Overview, for use by decision-makers, documenting the impacts associated with the various build alternatives.

The initial contract will be for a Scoping Study, including an Environmental Overview, to better define the preliminary engineering alternatives and cost estimates. The project may be advanced to Preliminary Engineering and Final Roadway Design with contract modifications.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

None

VIII. METHOD OF DESIGN

The Selected Consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans. Prequalification in the area of Roadway Design for "Rural Roadway Design" and "Surveying" is required to be identified in the Consultant's Response to Announcement.

IX. ENVIRONMENTAL SERVICES

The Selected Consultant shall prepare an Environmental Overview as part of its Scoping Study. If required during Preliminary Engineering, the Selected Consultant will provide any necessary additional Environmental Services. Prequalification in those areas mentioned in Section XVI (Prequalification Requirements) is required to be identified in the Consultant's Response to Announcement.

X. PHOTOGRAMMETRIC SERVICES

The Department will provide the Selected Consultant with existing Lidar, where available. If required during Preliminary Engineering, the Selected Consultant will be responsible for any necessary surveying to aid in the analysis of alternatives.

XI. STRUCTURE DESIGN

The Selected Consultant shall provide technical expertise on structure recommendations and cost estimates. Prequalification in the area of Structure Design for “Spans Under 500” feet is required to be identified in the Consultant’s Response to Announcement.

XII. GEOTECHNICAL SERVICES

The Selected Consultant shall be responsible for a Geotechnical Overview, providing technical expertise on geotechnical recommendations and cost estimates. Prequalification in the area of Geotechnical Services for “Engineering Services” is required to be identified in the Consultant’s Response to Announcement.

XIII. TRAFFIC

Traffic projections, modeling and related information will be provided by the Consultant. Prequalification in the area of Transportation Planning / Corridor Planning for “Highway Planning Services”, “Travel Demand and Simulation Modeling” and “Traffic Forecast” is required to be identified in the Consultant’s Response to Announcement.

XIV. RIGHT-OF-WAY SERVICES

The Selected Consultant shall provide estimated right-of-way costs and land area for all route alternates. Consultant prequalification will not be required for right-of-way services pertaining to this phase of the project.

XV. UTILITY SERVICES

The Selected Consultant shall provide locations of major utilities and provide relocation estimates for all route alternates. Consultant prequalification will not be required for utility services pertaining to this phase of the project.

XVI. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant project team must be prequalified in the following areas by the response due date of this advertisement.

TRANSPORTATION PLANNING SERVICES

- Highway Planning Services
- Transportation Corridor & Systems Planning
- Travel Demand and Simulation Forecasting
- Traffic Forecast

ROADWAY DESIGN

- Rural Roadway Design
- Surveying

STRUCTURE DESIGN

- Spans under 500 feet

GEOTECHNICAL SERVICES

- Engineering Services

ENVIRONMENTAL ARCHAEOLOGY & OTHER SERVICES

- Prehistoric
- Historic
- Air Quality Analysis
- Cultural Historic Analysis
- EIS Writing and Coordination
- Socioeconomic Analysis
- Highway Noise

ENVIRONMENTAL AND UST SERVICES

- Hazmat Preliminary Site Assessment (Phase 1)
- UST (Underground Storage Tank) Preliminary Site Assessment

ENVIRONMENTAL AQUATIC TERRESTRIAL ECOSYSTEM ANALYSIS

- Fisheries
- Macro-invertebrates
- Water Quality
- Botany
- Zoology
- Wetlands

XVII. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

ADVERTISEMENT DATE • Tuesday, September 9th, 2014

RESPONSE DATE • Wednesday, October 1st, 2014 4:30 p.m. E.D.T. (Frankfort time)

FIRST SELECTION COMMITTEE • Tuesday, October 7th, 2014

FINAL SELECTION COMMITTEE • Wednesday, October 22nd, 2014

PRE-DESIGN CONFERENCE • October 29th, 2014

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • November 7th, 2014

CONTRACT NEGOTIATIONS • November 21st, 2014

NOTICE TO PROCEED • January 1st, 2015

XVIII. PROJECT SCHEDULE

DRAFT REPORT • Monday, November 16, 2015

FINAL REPORT • Friday, January 15, 2016

XIX. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. **Staff Experience – (30 Points)** Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies.
2. **Performance of Past Projects – (25 Points)** Past record of performance on projects similar in type and complexity.
3. **Project Approach – (25 Points)** Project approach and proposed procedures to accomplish the services for the project.
4. **Project Schedule Compliance – (15 Points)** Capacity to comply with project schedule.
5. **Consultant's offices where work is to be performed - (5 Points)** For state-funded projects, if a Selection Committee vote results in a tie between two firms, the firm proposing to perform more of the work tasks in Kentucky shall be ranked ahead of the other.

XX. SELECTION COMMITTEE MEMBERS

1. Joe Callahan, P.E., User Division
2. Jim Simpson, P.E., User Division
3. Jill Asher, P.E., Secretary's Pool
4. Kevin Rust, P.E., Secretary's Pool
5. David Eaton, Governor's Pool

PROJECT MAP
LEWIS & ROWAN COUNTIES
ITEM NO. 9-231.00

Perform a design study to determine logical sequence of practical improvements to upgrade the KY 59, KY 344, and KY 377 connection between Vanceburg and Morehead

Date: 8/13/2014

